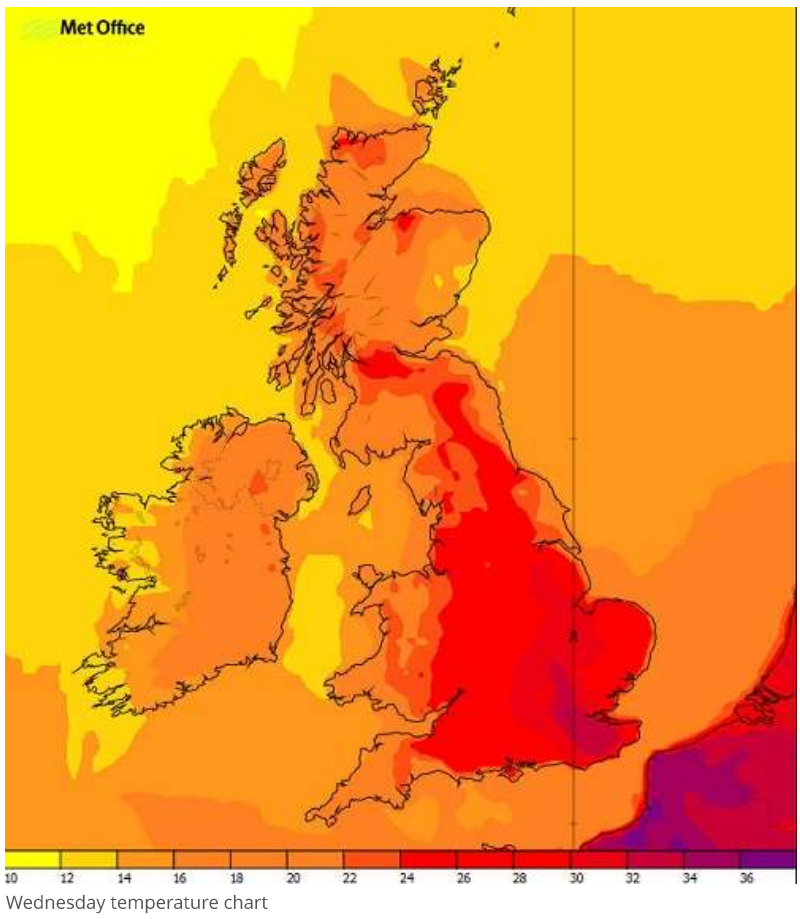
01 July 2015 - UK temperatures expected to peak today

Temperatures are nudging over 30 Celsius in parts of the southeast and central areas today (01 July 2015). Some areas in the southeast have already seen 34 °C and we could well see 35 °C or even 36 in London area. The warm temperatures are expected reach as far north as the Vale of York and even isolated parts of Scotland may well see over 30 °C today.

Temperatures are dropping slightly tomorrow before warming up again on Friday, although it is not expected to be as warm as today .

The warm temperatures are the result of a tropical continental airmass across mainland Europe which is now dominating our weather. Temperatures across Iberia and France are reaching the low 40 °C, with Paris expected to reach 40°C today.



Wednesday temperature chart

Chief Meteorologist, Steve Willington said: "Both Tuesday and Wednesday nights are expected to be warm and humid temperatures remaining in the high teens in many places, possibly low 20s Celsius in parts of southeast England.

"The very warm air means there is a risk of us seeing thunderstorms on Wednesday or Thursday but the exact timing and location of those storms, if they happen, is uncertain at the moment. Check our five day forecast for the latest weather information".

Here in the UK most areas will see warmer tempartures again on Friday although it may well be cloudy at times with a risk of rain spreading from the south by the evening.

While many people enjoy hot weather, high temperatures can be dangerous and Dr Paul Cosford, director for health protection at Public Health England (PHE), said: "Older people and those with long-term illnesses are particularly vulnerable to the effects of very hot weather, so it's important to look out for them, help them stay hydrated with plenty of cool drinks, and keep indoor areas as cool as possible.

"Try to keep bedroom and living spaces cool, by closing the curtains on windows that receive the sun and open your windows at cooler times of the day and overnight. A trip to a park where there's lots of shade or a public building that is air conditioned, may help offer some relief from the heat for vulnerable people."

Temperatures are expected to dip slightly on Thursday, before rising again from the south later Friday and Saturday. This could again result in thunderstorms breaking out, mainly in central and southeastern parts of Britain, though isolated storms can't be ruled out elsewhere.

It looks like warm and humid spells of weather could continue into next week.

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